

**DACRO (Disease-Associated Chromosomal Rearrangements Online)**

34 patients with OFC

PROBLEM: only cytogenetic bands (NO microarray data)

ID	Phenotypes	Translocation/Inversion
939	Cleft lip and palate, Isolated	t(2;8)(q33.1;q24.2)
1047	Cleft lip and palate, other dysmorphism	t(6;9)(p24.3;q22.33)
460	Cleft lip and ventricular septal defect	t(2;10)(q53;p13)
461	Cleft lip and ventricular septal defect	t(10;14)(p13;q24)pat
27	Cleft palate, isolated	t(2;7)(q33.1;p21.1)
28	Cleft palate, isolated	t(2;11)(q33.1;p13)
654	Cleft palate, Isolated	t(6;7)(p25;q31)
1040	Cleft palate, prominent ears, small chin, tapering fingers	t(11;13)(p15.4;q22.1)
648	Cleft palate, severe learning disabilities	inv(12)(p11.21q24.31)
645	Coloboma (bilateral), cleft lip and palate, microphthalmia, mental retardation	inv(4)(q21.22q35)
623	Congenital glaucoma, cleft lip and palate and mental retardation	t(1;6)(q23;q27)
616	Dolichocephalic skull, low set abnormal ears, antimongoloid palpebral fissures, epicanthal folds, cleft of soft palate, partial cleft of hard palate, micrognathia and severe mental retardation	t(2;8;20)(q23;q22;q11.2)
111	Ectrodactyly, Ectodermal Dysplasia and cleft lip/palate syndrome 1 (EEC1)	t(7;9)(q21.3;p12)pat
112	Ectrodactyly, Ectodermal Dysplasia and cleft lip/palate syndrome 1 (EEC1)	t(2;7)(q21.1;q22.3)
113	Ectrodactyly, Ectodermal Dysplasia and cleft lip/palate syndrome 1 (EEC1)	t(7;12)(q21.3;q24.2)
114	Ectrodactyly, Ectodermal Dysplasia and cleft lip/palate syndrome 1 (EEC1)	t(6;13)(q21;q12)
565	Epicanthal folds, flat nasal bridge, small mouth, micrognathia, low set ears, cleft palate	t(9;11)(p21.2;p14.2)
399	Hypertelorism, microtia, and facial clefting syndrome (HMC)	t(1;7)(q31.2;p15.1-p15.3)
827	Hypogonadotropic hypogonadism (infantile testes), azoospermia, and cleft lip and palate	t(7;8)(p12.3;p11.2)
323	Median cleft of upper lip/ pedunculated skin masses	t(X;16)(q28;q11.2)
824	Michelin tyre syndrome with distinctive facial dysmorphia, submucous cleft palate, lateral clefting of the mouth, genital and dental anomalies and moderate developmental delay	inv(7)(q22q31.3)mat
613	Multiple anomalies including: open metopic suture, midline cleft palate, micrognathia, tetralogy of Fallot variant with high ventricular septal defect, atretic pulmonic valve, hypoplastic pulmonary artery, duplication of vagina and uterus	t(X;17)(q11;q11)
310	Oblique facial clefts (bilateral), calcaneovarus foot deformity, severe bilateral ocular hypoplasia	t(1;22)(q21;q12)
141	Orofacial Cleft 1	t(6;7)(p23;q36.1)
142	Orofacial Cleft 1	t(6;9)(p23;q22.3)mat
143	Orofacial Cleft 1	t(2;19)(q11.2;q13.3)
145	Orofacial Cleft 1	inv(8)(p23q11)

909	Orofacial Cleft 1	t(6;9)(p24;p23)
1084	Orofacial Cleft 1	t(9;17)(q32;q12)
144	Orofacial Cleft 1 with hypospadias	inv(4)(p13q21.1)pat
967	Peters Anomaly associated with multiple midline defects (cranial meningocele, cardiac defects and cleft lip and palate)	inv(4)(q12q13.3)
987	Severe lower eyelid colobomas, malar and mandibular hypoplasia, bilateral microtia with external auditory canal atresia, dysplastic ossicles, hearing loss, bilateral choanal stenosis, cleft palate, several oral frenula of the upper lip and micrognathia	t(2;17)(q24.3;q23)
1077	Severe mental retardation, muscular hypotonia, seizures, bilateral sensorineural hearing loss, submucous cleft palate, persistent ductus Botalli, unilateral cystic kidney dysplasia and frequent infections	t(11;20)(p15.4;q13.2)
1045	Ventricular septal defect (VSD), cleft palate, XY sex reversal, hydronephrosis	t(10;11)(q24.2;p12)